

In the Claims

Applicant has submitted a new complete claim set showing marked up claims with insertions indicated by underlining and deletions indicated by strikeouts.

Please amend the claims as noted below.

1. (Previously presented) An isolated MAGE-A12 HLA class I-binding peptide consisting of the amino acid sequence of SEQ ID NO:6.
2. (Previously presented) An isolated MAGE-A12 HLA-C binding peptide consisting of the amino acid sequence of SEQ ID NO:4.
3. (Previously presented) An isolated MAGE-A12 HLA-C binding peptide consisting of the amino acid sequence of SEQ ID NO:5.
4. (Previously presented) An isolated MAGE-A12 HLA class I binding peptide consisting of a fragment of the amino acid sequence of SEQ ID NO:2 which binds HLA Cw*07, wherein the fragment comprises an amino acid sequence selected from the group consisting of SEQ ID NO:4, SEQ ID NO:5, and SEQ ID NO:6.
- 5.-41. (Canceled)
42. (Previously presented) A composition comprising the isolated MAGE-A12 HLA class I binding peptide of claim 1 and a pharmaceutically acceptable carrier.
- 43.-71. (Canceled)
72. (Previously presented) A composition comprising the isolated MAGE-A12 HLA class I binding peptide of claim 2 and a pharmaceutically acceptable carrier.
73. (Previously presented) A composition comprising the isolated MAGE-A12 HLA class I binding peptide of claim 3 and a pharmaceutically acceptable carrier.

74. (Previously presented) A composition comprising the isolated MAGE-A12 HLA class I binding peptide of claim 4 and a pharmaceutically acceptable carrier.

75.-77. (Canceled)

78. (Currently amended) A ~~non-hydrolyzable~~ non-hydrolyzable isolated MAGE-A12 HLA class I-binding peptide consisting of the amino acid sequence of SEQ ID NO: 6, wherein said sequence comprises one or more D-amino acid residues.

79. (Currently amended) A ~~non-hydrolyzable~~ non-hydrolyzable isolated MAGE-A12 HLA class I-binding peptide consisting of the amino acid sequence of SEQ ID NO: 6, wherein said sequence comprises one or more ~~non-hydrolyzable~~ non-hydrolyzable peptide bonds selected from the group consisting of a -psi[CH₂NH]-reduced amide peptide bond, a -psi[COCH₂]-ketomethylene peptide bond, a -psi[CH(CN)NH]-(cyanomethylene)amino peptide bond, a -psi[CH₂CH(OH)]-hydroxyethylene peptide bond, a -psi[CH₂O]- peptide bond, and -psi[CH₂S]-thiomethylene peptide bond.

80. (Currently amended) A ~~non-hydrolyzable~~ non-hydrolyzable isolated MAGE-A12 HLA-C binding peptide consisting of the amino acid sequence of SEQ ID NO: 4, wherein said sequence comprises one or more D-amino acid residues.

81. (Currently amended) A ~~non-hydrolyzable~~ non-hydrolyzable isolated MAGE-A12 HLA-C binding peptide consisting of the amino acid sequence of SEQ ID NO: 4, wherein said sequence comprises one or more ~~non-hydrolyzable~~ non-hydrolyzable peptide bonds selected from the group consisting of a -psi[CH₂NH]-reduced amide peptide bond, a -psi[COCH₂]-ketomethylene peptide bond, a -psi[CH(CN)NH]-(cyanomethylene)amino peptide bond, a -psi[CH₂CH(OH)]-hydroxyethylene peptide bond, a -psi[CH₂O]- peptide bond, and psi[CH₂S]-thiomethylene peptide bond.

82. (Currently amended) A ~~non-hydrolyzable~~ non-hydrolyzable isolated MAGE-A12 HLA-C binding peptide consisting of the amino acid sequence of SEQ ID NO: 5, wherein said sequence comprises one or more D-amino acid residues.

83. (Currently amended) A ~~non-hydrolyzable~~ non-hydrolyzable isolated MAGE-A12 HLA-C binding peptide consisting of the amino acid sequence of SEQ ID NO: 5, wherein said sequence comprises one or more ~~non-hydrolyzable~~ non-hydrolyzable peptide bonds selected from the group consisting of a -psi[CH₂NH]-reduced amide peptide bond, a -psi[COCH₂]-ketomethylene peptide bond, a -psi[CH(CN)NH]-(cyanomethylene)amino peptide bond, a -psi[CH₂CH(OH)]-hydroxyethylene peptide bond, a -psi[CH₂O]-peptide bond, and psi[CH₂S]-thiomethylene peptide bond.

84. (Currently amended) A ~~non-hydrolyzable~~ non-hydrolyzable isolated MAGE-A12 HLA class I-binding peptide consisting of a fragment of the amino acid sequence of SEQ ID NO: 2 that binds HLA Cw*07, wherein the fragment comprises an amino acid sequence selected from the group consisting of SEQ ID NO: 4, SEQ ID NO: 5 and SEQ ID NO: 6, wherein said sequence comprises one or more D-amino acid residues.

85. (Currently amended) A ~~non-hydrolyzable~~ non-hydrolyzable isolated MAGE-A12 HLA class I-binding peptide consisting of a fragment of the amino acid sequence of SEQ ID NO: 2 that binds HLA Cw*07, wherein the fragment comprises an amino acid sequence selected from the group consisting of SEQ ID NO: 4, SEQ ID NO: 5 and SEQ ID NO: 6, wherein said sequence comprises one or more ~~non-hydrolyzable~~ non-hydrolyzable peptide bonds selected from the group consisting of a -psi[CH₂NH]-reduced amide peptide bond, a -psi[COCH₂]-ketomethylene peptide bond, a -psi[CH(CN)NH]-(cyanomethylene)amino peptide bond, a -psi[CH₂CH(OH)]-hydroxyethylene peptide bond, a -psi[CH₂O]-peptide bond, and a -psi[CH₂S]-thiomethylene peptide bond.